

STN
10548403

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(FILE 'HOME' ENTERED AT 12:51:59 ON 02 APR 2010)

FILE 'CAPLUS' ENTERED AT 12:52:10 ON 02 APR 2010

L1 1025 S EXPANDED BED
L2 508 S L1 AND ADSORP?
L3 22 S L2 AND (WHEY OR MILK)
L4 10 S L3 AND COLUMN

=> d 14 1-10

L4 ANSWER 1 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN
AN 2007:413021 CAPLUS
DN 148:545973
TI Process for separation and purification of bioactive lactoferrin,
apo-lactoferrin and lactoperoxidase
IN Mallinath, Lali Arvind; Rameshchand, Agrawal Manisha; Bhaskar, Kale
Sandeep
PA India
SO Indian Pat. Appl., 65pp.
CODEN: INXXBQ
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	IN 2004MU00504	A	20070316	IN 2004-MU504	20040505
PRAI	IN 2004-MU504		20040505		

L4 ANSWER 2 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN
AN 2005:977800 CAPLUS
DN 144:107068
TI Concentration of .alpha.-lactalbumin from cow milk whey
through expanded bed adsorption using a
hydrophobic resin
AU Conrado, L. S.; Veredas, V.; Nobrega, E. S.; Santana, C. C.
CS Department of Chemical Engineering, Federal University of Campina Grande,
Campina Grande, Brazil
SO Brazilian Journal of Chemical Engineering (2005), 22(4), 501-509
CODEN: BJCEFZ; ISSN: 0104-6632
PB Brazilian Society of Chemical Engineering
DT Journal
LA English

OSC.G 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
RE.CNT 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 3 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN
AN 2004:799417 CAPLUS
DN 141:295049
TI Method for high throughput volumes in the fractionation of bio-molecules
by chromatographic systems
IN Hansen, Marie Bendix; Lihme, Allan Otto Fog
PA Upfront Chromatography A/S, Den.
SO PCT Int. Appl., 40 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004082397	A1	20040930	WO 2004-DK187	20040319
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004222627	A1	20040930	AU 2004-222627	20040319
	AU 2004222627	B2	20091203		
	EP 1605772	A1	20051221	EP 2004-721828	20040319
	EP 1605772	B1	20070627		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
	AT 365463	T	20070715	AT 2004-721828	20040319
	NZ 542956	A	20071130	NZ 2004-542956	20040319
	US 20070092960	A1	20070426	US 2006-548403	20060727
PRAI	DK 2003-443	A	20030321		
	WO 2004-DK187	A	20040319		
ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT					
OSC.G	5	THERE ARE 5 CAPLUS RECORDS THAT CITE THIS RECORD (5 CITINGS)			
RE.CNT	7	THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD			
ALL CITATIONS AVAILABLE IN THE RE FORMAT					

L4 ANSWER 4 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2002:927157 CAPLUS

DN 137:369132

TI Fractionation of protein containing mixtures

IN Lihme, Allan Otto Fog; Hansen, Marie Bendix; Andersen, Inga Vaarst; Olander, Morten Aae

PA Upfront Chromatography A/S, Den.

SO PCT Int. Appl., 73 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002096215	A1	20021205	WO 2002-DK375	20020531
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SH, TD, TG				
	AU 2002316806	A1	20021209	AU 2002-316806	20020531
	AU 2002316806	B2	20071025		
	EP 1401289	A1	20040331	EP 2002-745177	20020531
	EP 1401289	B1	20050309		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	AT 290323	T	20050315	AT 2002-745177	20020531
	EP 1552752	A2	20050713	EP 2005-75201	20020531
	EP 1552752	A3	20051012		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI, CY, TR

NZ	530152	A	20050729	NZ	2002-530152	20020531
EP	1584242	A1	20051012	EP	2005-76246	20020531
EP	1584242	B1	20100120			

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI, CY, TR

AT	455468	T	20100215	AT	2005-76246	20020531
US	20050065329	A1	20050324	US	2004-478111	20040310
US	20080182979	A1	20080731	US	2007-943778	20071121

PRAI DK 2001-869 A 20010601

EP	2002-745177	A3	20020531
EP	2005-75201	A3	20020531
WO	2002-DK375	W	20020531
US	2004-478111	A1	20040310

OSC.G 2 THERE ARE 2 CAPLUS RECORDS THAT CITE THIS RECORD (2 CITINGS)

RE.CNT 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 5 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2002:234467 CAPLUS

TI Separation of lactoferrin from cheese whey by expanded
bed adsorption

AU Vahtola, K.; Isomaki, R.; Myllykoski, L.; Kuttila, T.; Keiski, R.

CS Department of Process and Environmental Engineering, University of Oulu,
FIN-90014, Finland

SO Biochemistry and Cell Biology (2002), 80(1), 149

CODEN: BCBIEQ; ISSN: 0829-8211

PB National Research Council of Canada

DT Journal

LA English

L4 ANSWER 6 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2002:4479 CAPLUS

DN 136:261848

TI Recovery of antithrombin III from milk by expanded
bed chromatography

AU Ozyurt, Sinem; Kirdar, Betül; Ülgen, Kutlu O.

CS Department of Chemical Engineering, Bogazici University, Bebek, Istanbul,
80815, Turk.

SO Journal of Chromatography, A (2002), 944(1-2), 203-210

CODEN: JCRAEY; ISSN: 0021-9673

PB Elsevier Science B.V.

DT Journal

LA English

OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)

RE.CNT 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 7 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN

AN 2001:238742 CAPLUS

DN 134:307432

TI Purification of lactoferrin by expanded-bed
column chromatography

AU Shiozawa, Masami; Okabe, Hironao; Nakagawa, Yasuhiro; Morita, Hiroshi;
Uchida, Toshiaki

CS Department of Bioengineering, Yatsushiro National College of Technology,
Yatsushiro, 866-8501, Japan

SO Kagaku Kagaku Ronbunshu (2001), 27(2), 145-148

CODEN: KKRBAW; ISSN: 0386-216X

PB Kagaku Kagakkai

DT Journal

LA Japanese

OSC.G 1 THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (1 CITINGS)

L4 ANSWER 8 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN
 AN 2000:327436 CAPLUS
 TI Chromatographic capture of proteins from milk.
 AU Etzel, Mark R.; Liten, Alisa D.; Moore, Peter M.
 CS University of Wisconsin-Madison, Madison, WI, 53706, USA
 SO Book of Abstracts, 219th ACS National Meeting, San Francisco, CA, March 26-30, 2000 (2000), BIOT-211 Publisher: American Chemical Society, Washington, D. C.
 CODEN: 69CLAC
 DT Conference; Meeting Abstract
 LA English

L4 ANSWER 9 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN
 AN 1999:136528 CAPLUS
 DN 131:15854
 TI Online monitoring of breakthrough curves within an expanded bed adsorber
 AU Chase, H. A.; Nash, D. C.; Bruce, L. J.
 CS Department of Chemical Engineering, University of Cambridge, Cambridge, CB2 3RA, UK
 SO Bioprocess Engineering (1999), 20(3), 223-229
 CODEN: BIENEU; ISSN: 0178-515X
 PB Springer-Verlag
 DT Journal
 LA English

OSC.G 6 THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD (6 CITINGS)

RE.CNT 20 THERE ARE 20 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 10 OF 10 CAPLUS COPYRIGHT 2010 ACS on STN
 AN 1998:524691 CAPLUS
 TI Expanded bed applications to delipidization and selective purification of IgG from IgA and IgM from milk
 AU Velander, William H.; Gardner, Tara Conti; Degener, Arthur
 CS Department Chemical Engineering, Virginia Tech, Blacksburg, VA, 24061-0211, USA
 SO Book of Abstracts, 216th ACS National Meeting, Boston, August 23-27 (1998), BIOT-031 Publisher: American Chemical Society, Washington, D. C.
 CODEN: 66KYA2
 DT Conference; Meeting Abstract
 LA English